

Converting Colors

HunterLab(46.2464, -15.3500,
14.6517)

Have a look what the booklet for
HunterLab(46.2464, -15.3500,
14.6517) contains.

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Color

**HunterLab(46.2464,
-15.3500, 14.6517)**

Conversions

Conversions Part 1

Format	Color
Hex	6D875E
RGB	109, 135, 94
RGB Percent	43%, 53%, 37%
CMY	0.5725, 0.4706, 0.6314
CMYK	0.19, 0.00, 0.30, 0.47
HSL	98°, 18%, 45%
HSV	98°, 30%, 53%
XYZ	16.9910, 21.3873, 13.8223
YIQ	122.5520, -2.3350, -18.2630

Conversions

Conversions Part 2

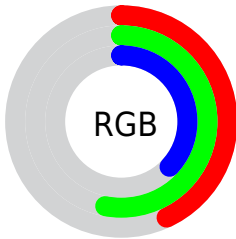
Format	Color
RYB	94, 135, 120
Decimal	7178078
CIELab	53.37, -17.35, 19.09
CIELCh	53, 25.796, 132.268
Yxy	21.3882, 0.3255, 0.4097
Android (android.graphics.Color)	4285368158 (0xFF6D875E)
YUV	122.5520, -14.0761, -11.8851
Hunter-Lab	46.2464, -15.3500, 14.6517

Details

The HunterLab color $46.2464, -15.3500, 14.6517$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.0787, 12.7271, -13.5837$, and the grayscale version is $44.3850, -2.3683, 2.4115$.

A 20% lighter version of the original color is $67.5188, -18.2468, 17.7620$, and $27.7387, -11.9525, 11.1349$ is the 20% darker color. If you saturate the color by 10%, you get $45.4421, -18.8933, 17.6412$, and if you desaturate by 10%, it is $47.1401, -11.4718, 11.1771$.

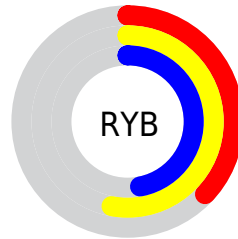
Distribution



Red (43%)

Green (53%)

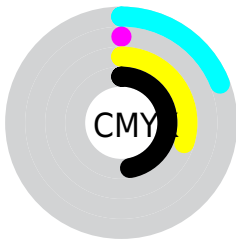
Blue (37%)



Red (37%)

Yellow (53%)

Blue (47%)

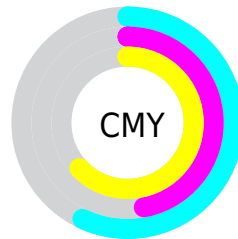


Cyan (19%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2464, -15.3500, 14.6517 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 46.2464, -15.3500, 14.6517 by changing the saturation by 10% instead.

■ 46.2464, -15.3500,
14.6517

■ 46.2464, -15.3500,
14.6517

161.0387,
-28.7844, 28.9622

■ 36.6170, -13.7539,
12.9049

■ 67.6260, -18.4266,
17.9792

■ 27.7671, -12.0915,
11.0687

■ 79.2880, -19.9283,
19.5893

■ 19.7738, -10.3295,
9.1010

■ 91.5527, -21.4160,
21.1769

■ 12.7411, -8.4054,
7.6286

■ 104.3916,
-22.8946, 22.7486

■ 6.1096, -10.6919,
4.2768

117.7802,
-24.3681, 24.3094

0.0000, NaN, NaN

131.6968,

0.0000, NaN, NaN

-25.8395, 25.8634

0.0000, NaN, NaN

146.1221,
-27.3109, 27.4135

0.0000, NaN, NaN

■ 46.2464, -15.3500,
14.6517

■ 46.2464, -15.3500,
14.6517

■ 45.4421, -18.8933,
17.6412

■ 47.1401, -11.4718,
11.1771

■ 44.7248, -22.0784,
20.1330

■ 48.1190, -7.2789,
7.2339

■ 44.0952, -24.8910,
22.1252

■ 49.1822, -2.7979,
2.8455

■ 43.5522, -27.3216,
23.6255

■ 50.3276, 1.9448,
-1.9617

■ 43.0936, -29.3688,
24.6547

■ 51.5526, 6.9227,
-7.1590

■ 42.7158, -31.0402,
25.2494

■ 52.8544, 12.1100,
-12.7168

■ 42.4163, -32.3572,
25.5703

■ 54.2300, 17.4821,
-18.6055

■ 55.6763, 23.0161,
-24.7959

■ 57.1901, 28.6910,
-31.2605

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



46.2474, -6.7062, 17.6948



46.2464, -15.3500, 14.6517



46.2474, -20.2662, 8.0228

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.2474, -15.3510, 14.6522



46.2474, -8.4939, -19.9204



46.2474, 19.0925, 6.4366

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



46.2464, -15.3500, 14.6517



37.0787, 12.7271, -13.5837

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



46.2474, 18.5045, -3.7610



46.2464, -15.3500, 14.6517



46.2474, 1.9241, -20.6162

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



46.2474, -15.3510, 14.6522



46.2474, -16.5583, -12.4510



46.2474, 11.9958, -14.1804



46.2474, 13.5368, 13.7164

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



46.2464, -15.3500, 14.6517



46.2474, -21.0620, 1.7465



46.2474, 11.9958, -14.1804



46.2474, 19.6199, 3.2752

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



46.2474, -15.3510, 14.6522



64.5524, -9.0584, 9.0236



44.0282, -1.1327, 12.8493



30.9796, -4.7218, 4.6914



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.2474, -15.3510, 14.6522



61.1803, -23.6462, 22.2569



45.4075, -18.3145, 12.0923



22.9816, -3.2055, 3.1938



40.7390, -31.0345, 24.5599



2.4774, -1.4999, 1.5003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.0787, 12.7271, -13.5837



46.4826, 21.5256, -23.3392



38.4136, 16.3867, -8.3880



21.6332, 0.8986, -0.9077



18.5156, 40.4201, -55.5662



1.2659, 2.6093, -2.6041

Previews

White Background



This preview shows how the HunterLab color 46.2464, -15.3500, 14.6517 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.2464, -15.3500, 14.6517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

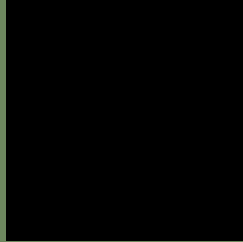
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.2464, -15.3500, 14.6517 Background



This preview shows how black text looks on a background with the HunterLab color 46.2464, -15.3500, 14.6517.



This preview shows how white text looks on a background with the HunterLab color 46.2464,

-15.3500, 14.6517.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

46.2464, -15.3500, 14.6517

Protanopia

46.1004, -4.0327, 15.6070

Deuteranopia

46.1153, 3.2735, 13.9331



Tritanopia

46.1276, -4.4404, -3.0501

Trichromacy



Original Color

46.2464, -15.3500, 14.6517

Protanomaly

46.0977, -8.3893, 15.2355

Deuteranomaly

46.0154, -4.1376, 14.0233

Tritanomaly

46.0145, -8.7542, 4.0555

Monochromacy



Original Color

46.2464, -15.3500, 14.6517

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.9446, -7.2237, 7.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2464, -15.3500, 14.6517 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(109, 135, 94)` looks like.

```
.text, #text, p{  
    color:rgb(109, 135, 94)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(109, 135, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 135, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2464, -15.3500, 14.6517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 135, 94) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(109, 135, 94) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(109, 135, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 135, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 135, 94);  
box-shadow:4px 4px 4px 4px rgb(109, 135,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2464, -15.3500, 14.6517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 135, 94) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(109,  
135, 94) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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